

F

# Laucks

## Testing Laboratories, Inc.

940 South Harney Street, Seattle, Washington 98108 (206) 767-5060

Chemistry, Microbiology, and Technical Services



## Invoice

CLIENT: Alaskan Copper Works  
P.O. Box 3546  
Seattle, WA 98124  
ATTN: Jim Brown

INVOICE NO. 5254

DATE: August 14, 1987

PO# M-3359

For the analysis of NITRIC ACID ----- \$80.00

### Net 30 Days

The sole liability of these laboratories for these services, including claims for negligence, strict liability in tort or warranty, shall not exceed the amount of this invoice. Samples may be discarded after analysis unless otherwise requested.



AKC-0015693

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## Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206)767-5060



## Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works  
P.O. Box 3546  
Seattle, WA 98124  
ATTN: Jim Brown

LABORATORY NO. 5254

DATE: August 14, 1987

PO# M-3359

REPORT ON: NITRIC ACID

### SAMPLE

IDENTIFICATION: Submitted 08/04/87 and identified as shown below:

- 1) Nitric Acid Sample ID# 3200-M3359
- 2) Nitric Acid Sample ID# 3600-M3359

### TESTS PERFORMED AND RESULTS:

	1	2
Specific Gravity at 25°C	1.231	1.098
Total Acidity calculated as, % HNO <sub>3</sub> (methyl orange end point)	7.0	8.3

Respectfully submitted,

Laucks Testing Laboratories, Inc.

  
Barbara Gleason

BG:e1



This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed. Subsequent use of the name of this company or any member of its staff in connection with the advertising or sale of any product or process will be granted only on contract. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

AKC-0015694

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Chemistry, Microbiology, and Technical Services

Alaskan Copper Works  
P.O. Box 3546  
Seattle, WA 98124  
Jim Brown

Invoice No.: 5447  
Date: August 26, 1987  
Your No.: 3200-M



### Invoice

Code	Quantity	Description	Fee	Total
2320	1	Water/Other Liquid Metals Inorganics	\$66.00	\$66.00
Total				\$66.00



Net 30 Days

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AKC-0015695

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## Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper works  
P.O. Box 3546  
Seattle, WA 98124  
ATTN: Jim Brown

LABORATORY NO. 5447

DATE: August 26, 1987

PO# 3200-M

REPORT ON: WATER

### SAMPLE

IDENTIFICATION: Submitted 08/17/87 and identified as shown below:

3200-M 870814 Rm 1030 Metro Grab

### TESTS PERFORMED AND RESULTS:

#### parts per million (mg/L)

Zinc	0.11
Chromium	0.29
Copper	0.34
Nickel	0.31
Lead	0.03
Aluminum	1.6



Respectfully submitted,

Laucks Testing Laboratories, Inc.

*J. M. Owens*  
J. M. Owens

JMO:jm



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